

150884

POLREP #350

FARMONT COKE WORKS

FARMONT, MARION COUNTY, WV 26554

COAL REMOVAL ACTION

ATTN: DENNIS CARNEY, CHARLIE KLEEMAN,

GREGG CRYSTALL, ERD/OERR

I. SITUATION (WEDNESDAY, 08/23/95, 1900 HOURS)

- A. PERSONNEL ON SCENE: EPA-1, ERCS-11, TAT-2.
- B. WEATHER ON SCENE: PARTLY SUNNY AND WARM, TEMPS IN THE MID 80'S.

C. AGENCY	COSTS AS OF 08/21/95	CEILING
EPA (DIRECT)	\$ 144,968	\$ 200,000
EPA (INDIRECT)	229,497	360,000
TAT	459,734	600,000
ERCS	4,339,364	8,005,114
OTHER		
UNALLOCATED		4,038,080
	\$ 5,173,563	\$13,203,194

- D. OSC POWELL ON-SITE TO DIRECT REMOVAL OPERATIONS.

II. ACTIONS TAKEN

- A. ERCS CONTINUED PREP OF AREA AROUND OX PONDS #1 AND #2 FOR SLUDGE SOLIDIFICATION AND LOAD-OUT OPS.
- B. ERCS CONTINUE DUST CONTROL MEASURES AS NEEDED.
- C. ERCS CONTINUED EROSION CONTROL MEASURES AT THE SLOPES OF THE CONSOLIDATED NORTH LANDFILL.
- D. FRAC TANK #2 WAS DEMOBILIZED FROM SITE.
- E. ERCS PLACED A TRENCH IN OX POND #1 TO ASSIST WITH DEWATERING OF THE SLUDGE MATERIAL.
- F. ERCS RECEIVED SEVEN ROLLS OF GEO-TECH MATERIAL. THIS WILL BE USED IN COMBINATION WITH GRAVEL TO STABILIZE IN THE ACCESS ROAD TO OX POND #1.
- G. ERCS PLACED AN IFB FOR LABORATORY ANALYSIS (DISPOSAL PARAMETERS) OF THE SOLIDIFIED OX POND SLUDGES. A SEVEN DAY TURN-AROUND OF THE ANALYTICAL WAS REQUIRED.
- H. ERCS CONTINUED DECON OF 3" DOUBLE DIAPHRAGM PUMP, STEAM JENNY, AND AIR COMPRESSOR IN PREP FOR DEMOBE.
- I. ERCS INSTALLED A TEMPORARY CASING (FOR THE PURPOSE OF MARKING) AT THE MONITORING WELL LOCATED BETWEEN THE QUENCHER AND SCRAP STEEL PILE.
- J. ERCS RECEIVED BIDS ON A 100,000 POUND TRACKHOE FOR USE IN OX POND SLUDGE SOLIDIFICATION OPS. THE TRACKHOE IS TO BE DELIVERED TO SITE FOLLOWING THE LABOR DAY HOLIDAY.
- K. ERCS DRAFTED IFB FOR CALCIUM OXIDE AND KILN DUST FOR USE IN OX POND SLUDGE SOLIDIFICATION OPS.
- L. TAT CONDUCTED AIR MONITORING OF THE OX POND #1 SLUDGES WITH DRAGER TUBES. RESULTS WERE NEGATIVE FOR BENZENE, HYDROGEN SULFIDE, SULPHUR DIOXIDE, AND CYANIDE.
- M. OSC, TAT, AND ERCS RM DISCUSSED SOLIDIFICATION MIXTURE RATIOS OF ON-SITE TESTS AS COMPARED WITH REAC

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RECOMMENDATIONS. AN 80% SLUDGE/10% LIME/10% KILN DUST WAS FOUND TO BE THE MOST ADEQUATE, BUT MAY BE MODIFIED AS NEEDED DURING THE ACTUAL OPERATION.

III. FUTURE PLANS

- A. TAT AWAITS THE COMPLETE AND FINALIZED PACKAGE OF RESULTS FROM OXIDATION POND #2 COMPOSITE SAMPLE FROM WESTON REAC.
- B. ERCS TO COMPLETED DECON OF 3" DOUBLE DIAPHRAGM PUMP, STEAM JENNY, AND AIR COMPRESSOR IN PREP FOR DEMOBE.
- C. ERCS TO CONTINUE DUST CONTROL MEASURES AND CONTINUE SITE GRADING OPERATIONS TO IMPROVE STORMWATER DRAINAGE.
- D. ERCS TO CONTINUE EROSION CONTROLS IN NORTH LANDFILL AREA.
- E. ERCS TO CONDUCT SOLIDIFICATION OF OX POND #1 SLUDGES AND ARRANGE T&D OF SOLIDIFIED SLUDGES.
- F. AWAITING ANALYTICAL DATA FROM WATER SAMPLES TO FORWARD TO REAC FOR USE IN DETERMINING POTENTIAL TREATMENT OPTIONS.
- G. ERCS TO COMPLETE IFB FOR CALCIUM OXIDE AND KILN DUST.
- H. TAT TO REVIEW POST ENGINEERING REPORTS DEVELOPED BY ERCS, TO INCLUDE VOLUMETRIC FLOW RATES FOR SITE DRAINAGE AREAS.
- I. TAT TO CONTINUE CONTRACTOR MONITORING, SITE DOCUMENTATION, AND SITE HEALTH & SAFETY MONITORING.

EDWARD M. POWELL, OSC
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WHEELING, WV

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